JAN 2 4 2002

order the Panel

Signature



12/3 /2001

Approved or use my other 10/3-1002 of the 361/21 (08-00)

U.S. Patent and Tradement of fice: U.S. DEPARTMENT OF COMMERCE

Vork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/937,425	
Filing Date	• 09/26/2001	
First Named Inventor	Axel Demain	
Group Art Unit	PCT	
Examiner Name		
Attorney Docket Number	F-748 (31223.81205)	

		<del></del>		
		ENCLOSURES (check	all that apply)	
Fee Transmittal Form	m	Assignment Papers (for an Application)	After Allowance Communication to Group	
Fee Attached	i	Drawing(s)	Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply	,	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition	Proprietary Information	
Affidavits/de	claration(s)	Petition to Convert to a Provisional Application	Status Letter	
Extension of Time R	equest	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):	
Express Abandonme	ent Request	Terminal Disclaimer  Request for Refund	Original Declaration	
Information Disclosu		CD, Number of CD(s)		
Certified Copy of Priority Document(s)		Remarks		
Response to Missing Parts/ Incomplete Application		FEE AUTHORIZATION: The Commissioner is authorized		
	Missing Parts	to charge any fee required by the filing of this document or		
under 37 CFR 1.52 or 1.53		to credit any overpayment, to	Deposit Account 03-3345.	
	SIGNATU	IRE OF APPLICANT, ATTORNEY, OR	AGENT	
Firm or David J. Alexander, Reg. No 33,221 for ATOFINA RESEARCH				
Signature David J. Olyanda				
Date		12/3/2001		
CERTIFICATE OF MAILING				
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  12/3 /01				
Typed or printed name Linda Nightingale				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

### vork Reduction Act of 1995, no persons are required to re **TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 130.00

PTO/SB/17 (10-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aspond to a collection of information unless it displays a valid OMB control number.			
Complete if Known			
Application Number	09/937,425		
Filing Date	09/26/2001		
First Named Inventor	Axel Demain		
Examiner Name			
Group Art Unit			
Attorney Docket No.	F-748 (31223.81205)		

METHOD OF PAYMENT	FEE CALCULATION_(continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:  Deposit	Large Small			
Account 03-3345	Entity Entity	r p.la		
Number	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Deposit Account Name	105 130 205 65 Surcharge - late filing fee or oath	130.00		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
Check Credit card Money Other	Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 165 Design filling fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
•	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims -20** = X =	143 460 243 230 Design issue fee			
Independent - 3** = X = X	144 620 244 310 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)	0.00		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 13	30.00		

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	David J. Alexander	Registration No. (Attorney/Agent) 33,221	Telephone	281-227-5379
Signature	David Jalyan	de	Date	12/3/2001





U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

09/937,425

**Axel Demain** 

31223-81205 (F-748)

INTERNATIONAL APPLICATION NO.

PCT/EP00/02878

I.A. FILING DATE

PRIORITY DATE

03/28/2000

03/30/1999

William D. Jackson Fina Technology P.O, Box 674412 Houston, TX 77267-4412 Date due 10/29/2001

CONFIRMATION NO. 2268
371 FORMALITIES LETTER

\*OC000000006985888\*

Date Mailed: 10/29/2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- · Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- · Copy of the International Search Report

NOV = 5

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the
application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



#### WINSTON M ALVARADO

Telephone: (703) 305-6421

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/937,425	PCT/EP00/02878	31223-81205 (F-748)

ì

JAN 2 4 2002 5

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, passersons are required to respond to a collection of information unless it displays a valid OMB control number.

TRADE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/937,425	
Filing Date	09/26/2001	
First Named Inventor	Axel Demain	
Group Art Unit	PCT	
Examiner Name		
Attorney Docket Number	F-748 (31223.81205)	

12/3/01

		ENCLOSURES (check all that apply)	
Fee Transmittal For	m	Assignment Papers After Allowance Communication to Group	
Fee Attached	i	Drawing(s)  Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply	,	Licensing-related Papers  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition Proprietary Information	
Affidavits/de	claration(s)	Petition to Convert to a Provisional Application Status Letter	
Extension of Time R	Request	Power of Attorney, Revocation Change of Correspondence Address  Other Enclosure(s) (please identify below):	
Express Abandonm	ent Request	Terminal Disclaimer  Request for Refund	
Information Disclose	ure Statement	CD, Number of CD(s)	
Certified Copy of Priority Document(s)  Remarks		Remarks	
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		FEE AUTHORIZATION: The Commissioner is authorized	
		to charge any fee required by the filing of this document or to credit any overpayment, to Deposit Account 03-3345.	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or David J. Alexander, Reg. No 33,221 for ATOFINA RESEARCH			
Signature David T. Olyander			
Date	Date 12/3/2001		
CERTIFICATE OF MAILING			

Signature

Date

12/3/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Linda Nightingale

Typed or printed name

, -